REMARKS

Claims 1-6 are presently pending and stand rejected.

Examiner has rejected claim 1 which recites "displaying the first one or more pictures in reverse order from play order", "displaying the second one or more pictures in reverse order from play order", and "displaying the third one or more pictures in reverse order from play order", among other limitations.

Examiner has indicated that "since Chen discloses using a 'first pass' to set up entry picture display refresh (Chen: column 8, lines 13-15), the second pass is where the frames are displayed as part of the refresh process, and this is where the reference discloses returning to normal decoding and or displaying order of the frames (Chen: column 8, lines 45-49). Accordingly, the Examiner maintains that the limitation is met."

It appears as though Examiner believes that in Chen, the "normal" "displaying order of the frames" includes displaying the pictures prior to an entry point. It is first noted that immediately after channel acquisition, the HITS pictures that come prior (e.g., pictures 208, 210, … 218) to an entry point picture (220) cannot be displayed. Note that pictures 208-218 are either P or B pictures.

Figure 2 describes the data dependencies for an exemplary HITS stream. "The motion vectors for the macroblocks located above the refreshed I-slices in the current P-picture should point only to the region above the refreshed slices in the previous P-picture." Chen, Col. 3, Line 66 – Col. 4, Line 2. Thus, motion vectors for picture 208 for macroblocks located above the refreshed I-slice would point to the region above the refreshed slices in the previous

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P-picture. However, if picture 208 is the first picture after channel acquisition, the previous P-picture is not available. Therefore, in picture 208, the portions above the I-slice cannot be decoded. If the portions above the I-slice in picture 208 cannot be decoded, the portions above the I-slice in picture 214 cannot be decoded either because picture 208 is the previous P-picture for picture 214.

On the other hand, for entry picture 220, the I slice is at the top. The motion vectors for the portion of P-picture 226 point that are above the I-slice point to the I-slice in picture 220 and can be decoded. As the I-slice proceeds to move downward, the portion above the I-slice that can be decoded and displayed becomes larger (see Fig. 2), until the picture where the I-slice is at the bottom. "[N]one of the pictures is completely decoded until the refreshed I-slices corresponding to an entire image area, from top to bottom (each P-picture including one or more refreshed I-slices) have been decoded." Chen, Col. 2, lines 62-67.

Accordingly, apart from the I-slices, pictures 208…218 cannot be decoded because channel acquisition occurred after the entry point picture for pictures 208…218. The portions above the I-slice can be decoded for pictures 220… because the entry point, picture 220 is received (Chen proposes pixels below the refreshed I slices preferably are zeroed out", Chen, Col. 6, Lines 36-37). Note, the foregoing is the case, even after refreshed I-slices corresponding to an entire image area, from top to bottom have been decoded.

Accordingly, after the refresh, Assignee respectfully submits that the "normal display order" does not include displaying

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pictures prior to the entry point. Thus, Chen does not teach or fairly suggest "displaying the first one or more pictures in reverse order from play order", "displaying the second one or more pictures in reverse order from play order", and "displaying the third one or more pictures in reverse order from play order".

Accordingly, Examiner is requested to withdraw the rejection to claims 1 and 4, and dependent claims 2, 3, 5, and 6.

For at least the foregoing reasons, it is respectfully submitted that each of the pending claims are in a condition for allowance. Accordingly, Assignee respectfully requests that Examiner pass this case to issuance.

The Commissioner is hereby authorized to charge any fees for any actions requested herein to deposit account no 13-0017.

RESPECTFULLY SUBMITTED

August 20, 2007

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